

KAISER GYPSUM COMPANY, INC.

INTER-OFFICE MEMORANDUM

TO Bryce Simpson
AT
C. E. Harper
S. R. Witt
D. A. Daly
J. V. Pooler

DATE September 9, 1954

FROM V. E. Cole
AT *Vic*

COPIES TO

SUBJECT Seattle - Extras

In order to arrive at a reasonable estimate of the additional cost for the Seattle plant, over and above that which will appear in the August 31st statement of Kaiser Engineers, the following is a list of extras on which prices have been submitted in detail. Also extras which are contemplated and for which we have estimated the necessary money.

I - Extras for which prices have been received in detail:

- | | |
|---|-------------|
| 1. Changes in laboratory arrangement with additions for cupboards, shelves, counter, etc. Laboratory was enlarged from original design. | \$ 3,412.07 |
| 2. Electrical discrepancies in plans and actual requirements for conduit size and wire size on motors, Ersham kettle and Raymond mills. | 95.85 |
| 3. Miscellaneous mechanical work by Misco for hoppers for ship unloading and extension of feeders and increased height in bucket elevators in Calcining building. | 381.22 |
| 4. Sheaves and belts for Raymond mill drive - was not ordered on original purchase order. | 1,630.76 |
| 5. Installation of gasoline tank and pump and Diesel tank and pump. | 1,725.56 |
| 6. Installation of plug in the office for Ozalid machine. | 54.21 |
| 7. Planting of grass on storage building - Berm | 1,546.90 |
| 8. Miscellaneous extras submitted by Boespflug caused by revision in drawings - being checked out by Daly for detail. | 10,303.96 |

9. Hoods for the bagger, changes in saw dust conveying fan and conveyors by Rees Blow Pipe.	\$ 280.00
10. Miscellaneous extras from the plumber including change for the dust collector. Overtime for kettle operation being checked by Daly.	1,949.00
11. Removable sheet metal panels behind electrical switch board in order to get to board for repair work.	158.62
12. Change in location of saw dust screen by Rees Blow Pipe.	181.28
13. Five additional return idlers on Conveyor #5.	42.62
14. Change in location of outside fence to front property line and west property line.	1,426.57
15. Extra for overtime for plant completion authorized by letter from V. E. Cole to Boespflug.	<u>1,872.00</u>
Total:	\$25,060.62

II - Extras which are contemplated, but for which prices have not been received:

1. Additional gravel and grading work along north fence line between storage building and black top.	680.00
2. Install asphalt tile floor in warehouse office.	70.00
3. Install water lines to Dust Collectors as stand-by for salt water system.	48.00
4. Change location of plaster mill office from under neath pebble bin to northwest corner of the building.	100.00
5. Install steel baffle plates on sides of pan feeders in tunnel.	200.00
6. Install three more valves and piping in fuel oil line in order for fuel to be piped to calcining kettles only. (price has been submitted by plumber, which Daly is checking)	417.00
7. Water line extended to front of office for watering lawns and shrubbery.	70.00

8. Extension to boiler stack to avoid smoke escaping into Permanente and other offices.	\$ 418.00
9. Raising of the header on the storage building entrance.	50.00
10. Change water lines from west side of Pin Mixer to east side.	50.00
11. Add one quick opening valve between regulating valve and Pin Mixer.	50.00
12. Electrical start on interlock system for wall-board plant feeders.	400.00
13. Electrical stop system on screw on weighthoppers to stop flow when proper weight is registered in hopper.	300.00
14. Miscellaneous ladders in calcining and wallboard bins and walk ways to bridge between calcining plant and wall board plant.	600.00
15. Discharge hoppers on rock unloading required because of the difficulty on first unloading.	500.00
16. Distribution conveyor in storage building necessary to obtain full storage since design angle of repose of 30 degrees shown on drawings can not be achieved during discharge.	4,000.00
17. Raise platforms around plaster mill mixers.	100.00
18. Inspection plates in pipes between dust collector stack and dust collector fans.	100.00
19. Hydraulic door stops on 12 doors at \$25.00 each	300.00
20. Perlite Popper for wall board plant	11,000.00
21. Plant sweeping equipment	<u>2,000.00</u>
Total	\$21,453.00
Total of I and II	<u>25,060.62</u>

\$46,513.62
 15,000
 6,000
67,513

46,513
 21
67,500

Our budget presently provides for a Laminating Machine at Seattle, and although we do not contemplate installing this machine, a reserve of \$15,000.00 should be maintained for future construction. Also we eliminated the dust collecting system and bagger installation for the second sacker in the plaster mill. A reserve of \$6,000.00 should be maintained for this item. (credit has been allowed by Rees Blow Pipe against original amount purchased in the amount of \$3,356.00)

VEC:MJB